

Febryan Hernanda Mashudi

Full Stack Developer

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[LinkedIn](#) | [Github](#) | [Portfolio](#)

Full Stack Web Developer with hands-on experience in building scalable and modern web applications. Proficient in React.js, Next.js, and TypeScript for frontend development, as well as Go (Gin) and Express.js for backend services. Skilled in PostgreSQL integration, RESTful API design, and deployment using Docker in Linux environments. Committed to writing clean, maintainable code and delivering responsive, user-friendly interfaces. Enthusiastic about learning new technologies and collaborating on impactful projects.

Experiences

PT. Bandung Semesta Teknologi - Bandung, Indonesia

Oct 2025 - Present

Fullstack Developer

Project :

PT. Astra Honda Motor – Business Intelligence Developer

- Develop and maintain 3D MotionBoard dashboards for production monitoring and business performance visualization.
- Write and optimize InfluxDB queries for accurate, real-time analytics.
- Collaborate with AHM teams to define KPIs, streamline data workflows, and automate reports.
- Support company digitalization initiatives by creating data-driven dashboards and insights for operational decision-making.

Koda Tech Academy - Bogor, Indonesia

Jul 2025 - Sep 2025

Fullstack Developer

Project :

Russel Pay - Your Mighty Wallet

- Led the development of a digital wallet platform with secure transaction features, acting as Project Lead and Pull Request Master to ensure code quality and smooth team collaboration.
- Built the frontend using React.js and Tailwind CSS, delivering a responsive and user-friendly interface.
- Developed the backend with Go (Gin), implementing JWT authentication, PostgreSQL integration, and SMTP for email notifications.
- Deployed the application locally with Dockerfile and Docker Compose, ensuring consistent environments for development and testing.
- Coordinated team workflows using Trello, enhancing productivity and project tracking in a collaborative setting.

Tickitz - Movie Booking Web App

- Built a full-featured movie ticket booking platform with responsive design using Atomic Design principles to ensure scalable and reusable UI components.
- Developed the frontend with React.js, Redux Toolkit, Tailwind CSS, and React Router, supporting role-based access for users and admins.
- Implemented the backend using Go (Gin) with JWT authentication, PostgreSQL for relational data handling, and Swagger for API documentation.
- Utilized Docker for local deployment and environment consistency, ensuring smooth integration across services.
- Delivered a functional, end-to-end booking system that demonstrates strong fullstack development and modern web architecture skills.

Fullstack Developer (Project-Based)

- Built a modern company profile website and an internal CMS using Next.js (TypeScript) and React.js, ensuring responsive design, scalability, and optimal performance across devices.
- Developed the CMS with React.js and Redux for state management, enabling efficient content updates and user role control for administrators.
- Utilized Supabase as the backend-as-a-service (BaaS) platform for authentication, database, and file storage, ensuring real-time data handling and streamlined development.
- Designed scalable UI components with MUI (Material UI) and the Atomic Design Pattern, improving reusability and visual consistency.
- Practiced Agile Scrum using Jira, contributing to weekly sprints, backlog grooming, and daily stand-ups.
- Leveraged Git and Github for version control, pull requests, branching, and code reviews to maintain clean and collaborative workflows.

Education**Koda Tech Academy - Bogor, Indonesia**

Jul 2025 - Sep 2025

Fullstack Web Developer

- Learn front-end development practices: React Js, Redux Toolkit, Tailwind CSS.
- Learn back-end development practices: Golang, Gin-Gonic, PostgreSQL, System Design.
- Basic DevOps practices: Working with WSL, Docker, and SSH for local deployment

Telkom University - Bandung, Indonesia

Aug 2017 - Feb 2022

Informatics Engineering

- Bachelor Thesis : Detection of Vehicle Density Based on Carbon Monoxide Gas Based on the Internet of Things (Case Study : Soekarno-Hatta Road Crossing, Bandung City).

Skill**Programming Languages** : Javascript, TypeScript, Go, Python, PHP.**Frontend Development** : React.js, Next.js, Redux, Zustand, React Query, Tailwind CSS, ShadCN, Material UI, HTML5, CSS3, JavaScript (ES6+), TypeScript, Responsive Design, Webpack, Vite.**Backend Development** : Golang, Gin, Express.js, REST API, Clean Architecture, Middleware, JWT Auth, Database Integration, System Design.**Database** : PostgreSQL, MongoDB, Redis, GORM, SQL Optimization.**DevOps & Deployment** : Docker, Docker Compose, CI/CD (GitHub Actions, GitLab CI), Linux CLI, Nginx.**API Design** : RESTful API, OpenAPI/Swagger Documentation.**Version Control** : Git, GitHub, GitLab, Git Flow.**UI/UX Tools** : Figma, Adobe Xd, Adobe Photoshop.**Project Management** : Agile/Scrum, Jira, Trello, Notion, Technical Documentation.**Security & Best Practices** : Input Validation, HTTPS, OAuth2, JWT, CORS.**Cloud Hosting** : Vercel, Netlify, Github Pages**Softskill** : Self-Learning Ability, Communications, Critical & Analytical Thinking, Problem Solving, Detail Oriented, Team Work, Responsibility, Time Management, Multitasking, Innovative & Creative.